

FOLIO



THE UNIVERSITY OF ALBERTA STAFF BULLETIN

EDMONTON 7, ALBERTA

NOVEMBER 5, 1970

President's Report to Convocation

At Convocation Saturday, DR. WYMAN gave his regular Report to Convocation. He said:

As we enter a new decade, it seems useful to assess the accomplishments of the previous decade, and to state the goals for that ahead. The decade from 1960 to 1969 will certainly be known as the decade during which the crisis of numbers dominated the thinking of universities, and the major part of our effort had to be directed to obtaining the staff and facilities to accommodate a student enrolment which tripled in ten years. Although it was freely predicted that student-staff ratios would rise and the quality of our staff would fall, neither prediction proved to be true. Canadian universities not only met the crisis of numbers during the 1960's, they also increased the quality of education in almost every discipline housed within their walls.

Although Canadian universities need not apologize for their accomplishments during the 1960's, there is much left to do. University education is accessible to only about 15 per cent of the university age group, about three-tenths of the corresponding percentage for the United States. There is no question in my mind that Canada must greatly increase the accessibility of its universities to the college age group, and

must pay particular attention to making a university education available to the economically disadvantaged people living in Canada. Canadian universities would also like to continue to improve the quality of their educational programs, something that will be neither easy nor cheap to do.

The crisis of numbers is being followed by a financial crisis for all the universities on this continent, and for Canadian universities in particular. The situation has been described by the National Association of State Universities and Land Grant Colleges in the following words:

"While the gains in appropriation are impressive, funds have not been able to keep apace with the soaring demands, costs, and inflationary pressures which have buffeted

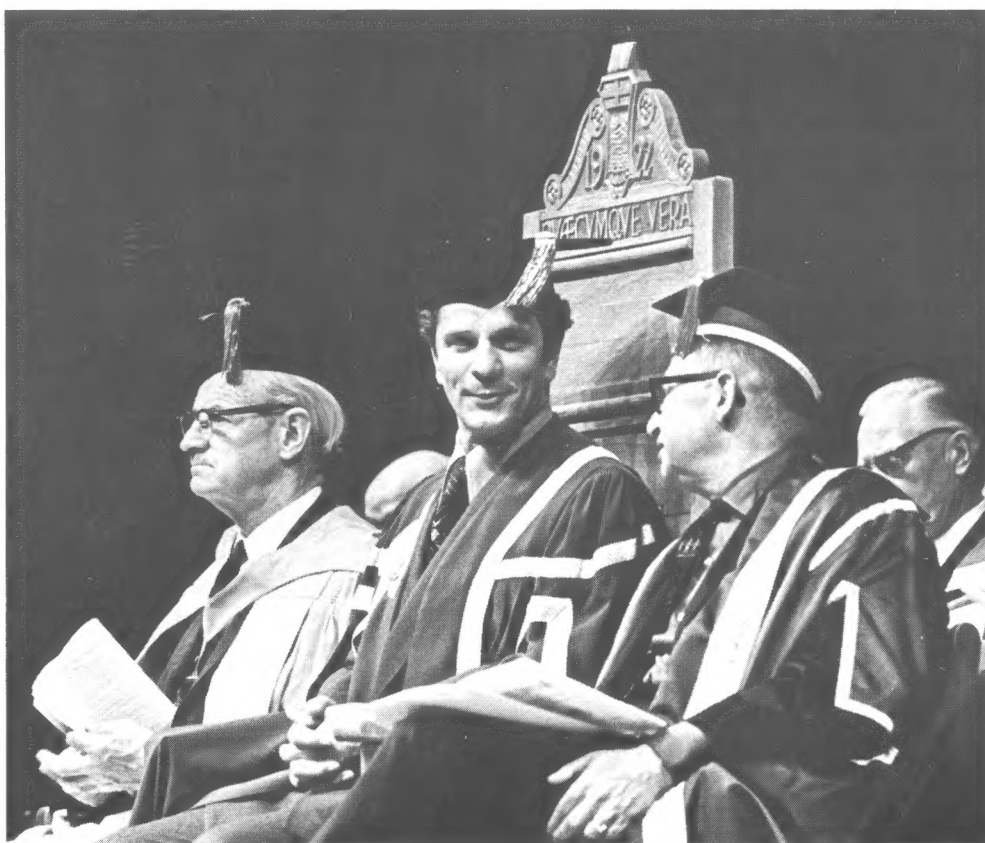
public institutions of higher education this year.

"Some colleges reported they were being forced to delay new programs, while others had eliminated existing programs. A number said they had hired fewer faculty members, delayed salary increases, or dismissed faculty."

This, in my opinion, is just the beginning of a major financial crisis educational institutions in general, and universities in particular, will be called upon to endure during the decade to come.

During the 1960's university enrolments in Canada increased at an annual rate of 12 per cent and operating expenditures increased at a corresponding rate of 24 per cent, both rates being far greater than the annual rate of population growth and the corresponding rate of growth of the Gross National Product. Such exponential rates of growth are frightening, particularly to the various governments in Canada, and more and more the concept of accountability is

At Convocation Saturday: LOUIS A. DESROCHERS (centre) who was installed as ninth Chancellor of the University, with DR. MAC EWAN, Lieutenant-Governor of Alberta, and DR. WYMAN, President and Vice-Chancellor. At the annual Fall Convocation, 1,145 degrees in course were awarded. Honorary degrees were presented to two former university presidents; WALTER HUGH JOHNS, President of The University of Alberta from 1959 until 1969, and J. E. WALLACE STERLING, President of Stanford University from 1949 until 1968, and now Lifetime Chancellor of that university. F. P. GALBRAITH, former Chancellor of The University of Alberta, was honored posthumously with the Alumni Golden Jubilee Award.



being stressed as an absolute necessity in the control of university expenditures. According to the Economic Council of Canada, the following questions are increasingly being asked about higher education:

1. Are existing funds being wisely spent?
2. Can economies be effected?
3. Does tenure of faculty have undesirable side effects on productivity?
4. Is there duplication of facilities and unused capacity?
5. In view of the non-commercial nature of education services, can a more effective system of incentives for increasing productivity be instituted?
6. Are decisions about the use of productive resources in universities becoming too decentralized to be consistent with high degrees of overall effectiveness in the use of such resources in these institutions?

Although the report states, "Many of these questions cannot yet be easily or satisfactorily answered," it goes on to promise suggestions as to the means by which greater efficiencies in university operations could be obtained. Unfortunately, the analysis on which these suggestions are based is so superficial as to call into question the credibility of the suggestions themselves.

Before a reasoned answer can be given to the first question posed by the Report, "Are existing funds being wisely spent?" one must of course examine the context in which the spending takes place. An analysis of the financial implications of the crisis of numbers and the relentless inflationary pressures of the past decade must yield the conclusion that our universities should be praised for their accomplishments,

not censured. As we enter a new decade it is reasonably certain that the present levels of expenditure are quite justifiable, and that the solution to the financial problems connected with education does not lie in attempts to eliminate wasteful spending, as important and desirable as such attempts must be deemed to be.

The actual problem is the seemingly relentless exponential growth in student enrolment in universities, and the even greater seemingly relentless exponential growth in the financial requirements of our educational institutions. I would argue, however, that the decade of the 70's is not the time to panic, to introduce policies whose short term good will turn into a long term evil, an evil that may well take a generation to manifest itself, and another generation to be put right. The greatest asset a modern industrial society can have is its trained brainpower, and it is not possible for a small nation like Canada to produce more brain-power than it needs for its future development. The important question to ask ourselves is, "How are we to use best this brain power?" not, "Can we afford it?"

There is a dangerous hostility rampant among the people of Canada, a hostility that is directed toward its educational institutions, a hostility whose origins I cannot fully understand. One often reads that this hostility is due to student unrest and student protest. If this is so, it surely must be true that what happens on the campus of a Kent State, or a Berkeley, or a Columbia must make a deeper impression on the people of this country than what happens on the campus of The University of Alberta. Although we have an inevitable measure of student unrest and student protest, it has been non-violent in nature, and has, indeed, lead to some constructive changes in the policies of our University. Violent student protest has been minimal in Canada, and is certainly not being experienced on our campuses today. Although fear of violence may well number among the causes for public hostility to universities, it is not justified by the events which have taken place on our campuses.

I can share the concern of the tax-paying public for the financial implications of higher education, but believe that these implications are not being clearly explained, and are poorly understood.

As a mathematician, I can understand only too well that exponential curves with different rates of growth must intersect, and that the result can be some rather astounding predictions. For example, if student enrolments should continue to grow

at the present rate for a sufficient period of time, we would be forced to predict that every man, woman, and child in Canada would be a student in some university at the end of that period of time. Similarly, if the present rate of growth of the operating budgets of universities should be maintained for a sufficient period of time, the whole of the Canadian Gross National Product would be consumed by university expenditures. Instead of a sense of panic, we should draw comfort from these obviously false conclusions. These things will not happen, and the proper conclusion is that the years ahead will produce a stable situation in which growth rates in enrolments will become approximately equal to the growth rate of the nation, and the growth rates of operating expenditures on education will be intimately connected to the growth rate of the Gross National Product.

Although we are now in a period of instability during which a serious imbalance does exist among the various rates of growth which determine our national economy, I believe the crisis of numbers is just about over. The tripling factor of enrolments during the last decade will be replaced by a much smaller factor during the next decade, and it is not too much to expect that stability in this area will occur during the 1980's.

True universal accessibility to the facilities of higher education is a goal most of us accept now, or will in the very near future. However, it is important to realize that accessibility pertains to people who desire and have the ability to make use of these facilities. Parents must learn to accept with good grace the judgment of their children that some of them, even with the required ability, do not want a university education, and they must be given the right to pursue their happiness in other directions. Academic talent is only one talent among many our society requires, and other talents must be developed in other kinds of educational institutions.

It is more difficult to predict when the growth rates connected with financing universities will level off, but they will do so. The difficulty of prediction lies in our uncertainty as to the demands society will make on its educational institutions. Among the more important demands that are not being met at present is the education of adults, and particularly the continuing education of professional people. How universities will respond to such a demand is not yet clear, and how society will pay for such an obvious need remains to be decided.

FOLIO

THE UNIVERSITY OF ALBERTA, EDMONTON 7, ALBERTA

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Although predictions as to the time of financial stability are difficult to make, the important point I must stress is that the people of Canada do not face an undesirable exponential growth which will continue indefinitely. Stability will come in twenty to thirty years, a short time in the life of a nation, a period of time during which a far-seeing nation should be prepared to borrow against its future if necessary.

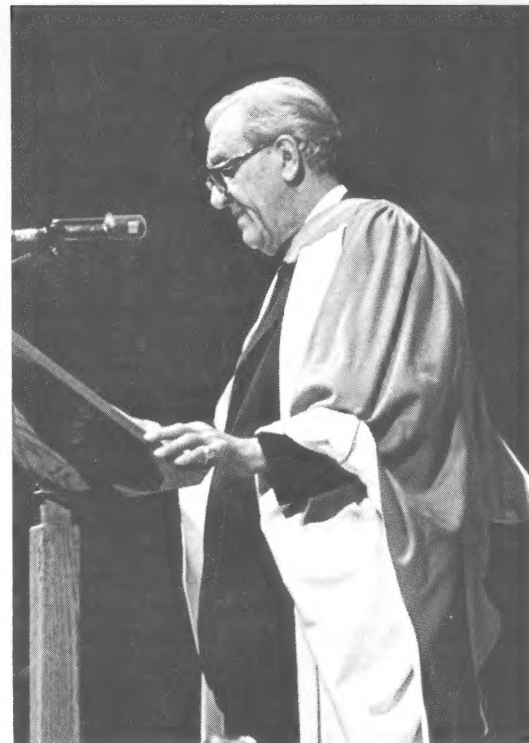
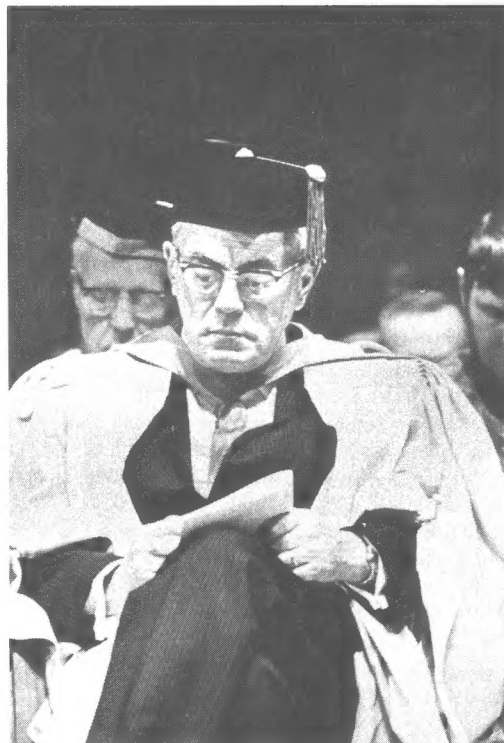
In spite of what I believe should be done, I am pessimistic, and predict that universities will experience during the next decade a financial crisis the likes of which they have never endured during their history. It will be a decade during which society will demand more and more of us, and during which the unwillingness of society to pay for their demands will increase. Speaking for the staff of this University, both academic and non-academic, I can promise that we shall do our best to meet these demands with whatever resources are placed at our disposal. In the public debates which I am sure lie ahead, society should be aware, however, that there is a limit to our ingenuity, and that there is a limit to the ways in which we can attempt to meet demands beyond the resources placed at our disposal.

Let me close on a more cheerful note. It is with a great deal of pleasure that I acknowledge the one-hundredth birthday of Professor Emeritus Cecil Scott Burgess. Even though it is now thirty years since he retired, his architecture remains alive in some of our buildings, and indeed many of us wish that more of it was evident in our buildings of more recent vintage. This year also marks the fiftieth anniversary of the appointment of Dr. Ralph F. Shaner to our Department of Anatomy, and it is with pleasure that I can report that he is still active and is still making a worthwhile contribution to that department.

CONVOCATION ADDRESS

J. E. WALLACE STERLING, *Lifetime Chancellor of Stanford University*, gave the Convocation Address. In it he discussed academic freedom and the university's role in society. Excerpts follow.

"I regard a university which is worthy of its name and trust as one of society's most venerable and indispensable institutions. Its strength and its weaknesses are determined by the qualities of mind and character of those who give it leadership—leadership in the classroom, in the laboratory and library, and even in the offices of deans and president. The most



precious commodity which that leadership has to enjoy and to protect is the freedom to teach and to learn without prescription or intervention by church or state.

Freedom, in and of itself, is an abstraction. It becomes real only when it is embodied in an individual. Only an individual can use it or abuse it. The fate of this precious freedom to teach and to learn rests, therefore, in the hands of those who teach and those who learn. If they should ever attempt to make of the university a political instrument, or use it as such, or allow it to become such, they will have placed true academic freedom in serious jeopardy. This is not to say that a university person has surrendered or should surrender any of his civil rights. It is to say that, as the custodian of a particular and essential freedom, he has a special responsibility.

I am not sure that every member of a university understands and appreciates the subtleties and ambivalences which have made a modern university a very complex institution. If members of the university community do not understand and appreciate this complexity, can they honestly be surprised if those who are outside that community are sometimes puzzled, even confounded, by university performance? And when I say complex, I do not mean to emphasize the obvious, namely that a university engages in many fields of learning. I mean something other than that kind of complexity.

For instance, a university is at once champion and challenger. It has to be ready at any moment to defend its title as the conservator and transmitter of knowledge; at the same time it must constantly

challenge not only the unknown but also what has been accepted as the known.

As a champion it is literally conservative; as a challenger it is insatiably curious, adventurous, radical if you please, eager to dethrone that which has become obsolete.

As an additional 'for instance,' please consider a university's relationship to society at large. It finds itself playing the strangely related roles of both beggar and benefactor. It must ask society to nourish it by providing the money which it needs. At the same time it must persuade society that the university is truly a benefactor: that it produces the knowledge which amplifies food production, which reduces the ravages of disease, which shrinks the world by the technology of transport and communication, and which provides for the professions, for industry, and for government the human resources essential to their work and progress.

A university's capacity to be a benefactor is optimum when it enjoys and protects the precious freedom I have mentioned. Its potential of service to the society which nourishes it is greatest when the university is truly free. It is vital that both the university and society at large realize the transcending importance of this freedom. And I must reiterate that the responsibility of individual members of the university not to abuse that freedom should be of paramount concern to each of them. . . .

. . . A university has a task to perform that is as sensitive to balance as an aerialist on the high wire. It must not allow itself as an institution to become or to be used as a political instrument. Its members must not abuse the freedom which is vital to their task. They must be responsible for

their own discipline lest others less qualified assume that responsibility. They must remember and discharge their duty as custodians of academic freedom. And one would hope that as citizens of a free society, they would address themselves to public problems and the redress of legitimate public grievances with the same powers of reason that they apply to the analysis and enhancement of their own particular fields of knowledge. . . .

. . . This audience may include some who would argue that a generation gap really does exist, and that the older generation is more responsible for the gap than is the younger. That is an argument in which I would eagerly engage, but there is not now time for such an engagement. So let me conclude with a word to all generations here present. And this word relates to what I have been saying about freedom, about reason, and about democracy. We must defend freedom and reason. 'Neither can survive if the other is destroyed.' No generation should bargain away to bullies the heritage of civil liberty which its forbears had wrung from history at great cost to themselves. No generation has the right to be cowardly in defending such a heritage. Democracy is neither static nor perfect. Democracy is a process still evolving, a process in which it is possible to conserve the essence of that heritage of which I speak while striving to reduce its imperfections. In the unfolding of this process, a university by virtue of its necessary dedication to freedom and the powers of reason at its command, has a central role to play.

GENERAL FACULTIES COUNCIL

General Faculties Council minutes are provided through JOHN NICOL, Secretary to the Council.

The following matters were considered by the Council at its meeting on October 26, 1970.

PHD IN SLAVIC LANGUAGES

The Faculty of Graduate Studies had recommended to General Faculties Council that the Department of Slavic Languages be authorized to offer a program leading to the degree of PhD in Slavic Languages. This recommendation was approved by Council and will now be transmitted to the Provincial Appraisals Committee.

SUPPLEMENTARY REMUNERATION AND INCOME

A General Faculties Council and Academic Staff Association joint committee was established by the GFC Executive Committee early in 1970. This was in accordance with a request from the Board of Governors

that such a committee be set up to review the Interim Report of the Board of Governors' Ad Hoc Committee on Supplementary Remuneration.

Council approved the joint committee's recommendations which were as follows:

■ **RECOMMENDATION 1:** In the present Section 113.2 of the *Staff Handbook*, the following be inserted between the present two sentences,

"Such work would not be undertaken so as to compete unfairly with professionals outside the University, nor should it involve any 'conflict of interest.' The work should not interfere unduly with normal teaching, research, and administrative duties."

■ **RECOMMENDATION 2:** The last paragraph under Section 113.4 should be given its own designation, 113.5. (Any other arrangements must be approved by the Board of Governors.)

■ **RECOMMENDATION 3:** A final Section, 113.6, be added:

"A staff member who spends an inordinate amount of time and effort in activities which promote personal gain without significant contribution to his professional stature may expect merit increments and promotions to be withheld."

CONFERENCE FUNDS

Members of Council considered a request from P. F. G. ADAMS, Chairman of the Conference Funds Committee, to consider the policy to be followed when the Committee was asked to support conferences sponsored by undergraduate students.

This Committee had been established in 1966 to administer a University fund to enable conferences to be held on this campus but it had not been specified whether students could participate in the fund. Until recently there had been no request from the student body for participation in this fund.

Council agreed that General Faculties Council interpret the regulations governing this Committee so as to enable the Committee to support student conferences of an academic nature held on this campus or at the Banff School of Fine Arts.

ACADEMIC PLAN 9

A special meeting of General Faculties Council was held on October 28, 1970, to discuss The First Report of the Academic Development Committee on Academic Plan 9. The Report was accepted by Council but with the amendment that a clause be added to the Report to stress the need for flexibility.

REPORT ON COPYRIGHT

The "Report of the Ad Hoc Committee of General Faculties Council on Copyright" has been received by the Executive Committee of the Council. The report will be considered by Council at a later date. Persons wishing to comment on any aspect of it should direct their submission to JOHN NICOL, Secretary to the Council. The report follows.

THE RESPECTIVE RIGHTS OF PARTIES REGARDING RECORDED MATERIAL

1. Rights to original creations shall apply equally to faculty members, past or present; students; members of staff; and/or post-doctoral fellows.

2. The University shall have no rights in written works or works of art such as painting, sculpture, etc. unless commissioned by the University.

(NOTE: In spite of the provisions of Canadian copyright law concerning the production of employees, the University agrees not to exercise its rights.)

3. The University shall have certain rights in recordings on disc, tape, film, or other similar media, arising out of use of equipment, personnel, and/or special funding. Such rights should be stipulated in a written agreement.

4. In the absence of prior agreement:

a. The University may retain possession of and use every recording in which it has an interest.

b. The University will obtain written permission from the faculty member before it may use the recording for any purpose outside the course of the specific department, school, etc. for which it is made.

c. Similarly the faculty member shall obtain written permission from the University for outside use of such a recording.

5. The faculty member shall have the right to purchase copies of recordings before the original is erased, altered or destroyed.

6. No recording shall be substantially altered in content without permission of the faculty member involved. Similarly, should a faculty member feel that a recording has become unsatisfactory (for reasons of dated material etc.) he should have the right to change it or withhold its use.

7. While no extra remuneration will be provided for the preparation and use of recorded materials in the intramural program of the University, work carried on outside normal commitments should lead to additional compensation to be agreed upon in advance.



NORMAN YATES, with drawings of his set and costumes for the Jubilaires production of *The Reluctant Prophet*.

expression. Professor Yates is using one set for all scenes, with lighting to play up various parts for different setting. "One theme in the play is intrigue. I have used nooks and crannies in the sets to give this effect. The costumes are designed by character rather than by period. Some suggest modern trends, some 18th century, some medieval, and some biblical. Jonah, the most important character, is the most biblical. But the point is not to pinpoint the play in history."

Costumes and sets are being constructed by the Jubilaires themselves. The cast includes RICHARD DAVISON, who had leading roles in *Mame* and *Carnival*, CANDY OLIVER, BOB FIX, and GEORGE BELCHER, all students and seasoned campus performers.

The world première performance of *The Reluctant Prophet* is Friday, November 13, and the play continues November 14, 15, 20, and 21. It is the first drama on campus outside of the Fine Arts Department since the Newman Players' production of *Luther* in 1966.

8. Should the University derive revenue from sale or rental of recordings, the faculty member involved shall share equally in any profit remaining after expenses have been deducted.
9. When the preparation of recordings requires the faculty member to devote substantially more time than normal to a course, this fact shall be taken into account in allocating teaching loads and other responsibilities.
10. There shall be a standing committee on recording rights whose responsibility shall be:
 - a. To formulate or amend policy and regulations as required.
 - b. To interpret regulations concerning rights to recordings.
 - c. To seek the settlement of disputes arising out of differences regarding such rights.
11. Whenever possible a written agreement shall be drawn up prior to production specifying:
 - a. Ownership of basic rights in the material.
 - b. A delineation of rights purchased.
 - c. The amount to be paid, or any other form of compensation, for the rights purchased.
 - d. Time limits to rights.
 - e. Credits (acknowledgments).
 - f. The rights of parties with respect to editorial modification.
 - g. Terms of use.
 - h. Residual rights for re-use.
 - i. Such other provisions as the University and the faculty member concerned shall agree.

12. Any faculty member involved in the preparation of a recording shall take all reasonable steps to insure that no other persons' rights are infringed and shall indemnify the University for any liability arising out of such infringement.

Chairman of the Committee is H. H. MAMET, Director of Radio and Television. Other members are H. B. COLLIER, Professor of Pathology, L. C. GREEN, University Professor, G. S. H. LOCK, Professor of Mechanical Engineering, C. LOCKWOOD, Assistant Director of Extension, and J. G. WRIGHT, Associate Professor of Library Science and Elementary Education.

JUBILAIRES PREMIERE

Jubilaires Club makes two departures from tradition with the production of *The Reluctant Prophet* opening November 13. It is the first original play by an Edmontonian it has produced; it is also the first straight drama. The play, written by EDWIN TURNER, graduate student in English at the University, is the first-prize winner of the 1970 Alberta Government Three-act Playwriting contest. The play is directed by KEN GRAHAM of the Alberta Government Drama Division, and costumes and sets are designed by NORMAN YATES, Associate Professor of Art.

The play treats the biblical story of Jonah and the whale to raise contemporary questions of nationalism and individual

TRAFFIC ACCESS ROUTES

Continuing construction of sewers and services tunnels will change some of the traffic access routes to The University of Alberta. These changes are effective November 1.

Deep sewer construction on 116 Street between 87 and 89 Avenues will allow only one lane of traffic, one-way southbound. Two-way traffic on 116 Street will be open from 89 Avenue to Saskatchewan Drive and the intersection at 116 Street and 89 Avenue will be open for two-way east-west traffic.

The intersection at 112 Street and 87 Avenue will again be congested by construction of a utilities tunnel. Single-lane traffic will be maintained. A number of bus-stops are located near this intersection and it is a heavy traffic area. Please avoid using 112 Street and 87 Avenue unless absolutely necessary.

Construction of another tunnel will close Saskatchewan Drive to through traffic just west of 112 Street. Service vehicles and pedestrian traffic will be maintained by bridge at 112 Street and 91 Avenue. Construction on the Student Union Housing project may begin in November; if so, 112 Street will be closed north from 89 Avenue to Saskatchewan Drive.

Revised motorist's guides to The University of Alberta campus will be available early in November. Anyone desiring copies may contact the Public Relations Office, Room 320, University Hall; telephone 432-4201.

ELIZABETH MORTON RETURNS

ELIZABETH HOMER MORTON, who received a Doctor of Laws degree, *honoris causa*, from The University of Alberta in May, 1969, returned to the campus in late October to spend a week with the staff and students of the School of Library Science. Miss Morton delivered a series of five lectures on the history of Canadian libraries and on the Canadian Library Association, and participated in a number of class discussion groups.

When Miss Morton retired in 1968 after 22 years as the first executive secretary of the Canadian Library Association, a festschrift edited by BRUCE PEEL, University Librarian, was published in her honor and she was awarded the Medal of Service of the Order of Canada by the Right Honourable ROLAND MICHENER.

Since then Miss Morton has been following post-graduate studies at the University of Chicago, and will be travelling from Edmonton to British Columbia in pursuit of a few missing links in Canadian library history. Then she returns to Ottawa to continue work on the national survey of university library resources now underway at the National Library's Planning and Development Division.

PEOPLE

■ W. F. REESE, Professor of Elementary Education, has been elected Chairman of the Alberta Drama Festival Committee. Among the activities of this committee is the sponsorship of the One Act Drama Festival which will be held in Red Deer, November 26 to 29.

■ VIOLET ARCHER, Professor of Music, has been appointed judge for a Young Composers' Contest at MacMaster University in Hamilton, Ontario. Several of Miss Archer's piano compositions have been included in *Festival, Contemporary Show Case '70*, to be held in Toronto, November 23 to 29. These are, Four Little Studies; Three Miniatures; Capriccio from Eleven Short Piano Pieces; Ten Folk Songs for Four Hands, volume II; and Three Sketches for Two Pianofortes. The vocal composition "Twenty-third Psalm" for medium voice and piano will also be performed. "Sinfonia," commissioned by the Edmonton Symphony Orchestra, was given its première performance on October 24.

■ DONALD M. THOMPSON, Associate Professor in Business Administration, has been appointed Liberal Arts Fellow at Harvard Law School, Cambridge, Massachusetts, for the academic year 1970-71. He is on a

one year leave of absence from the University, and is attending law school at Harvard, and also participating in a joint seminar for the five fellowship holders.

■ J. J. KLAWE, Professor of Geography, gave a seminar in the Department of Geography of the University of Ottawa on October 27. Its title was "The Mapping of the Rocky Mountains." On October 28, Dr. Klawe attended a meeting of the Cartographic Committee of the Canadian Institute of Surveying, and on October 29, a meeting of the Canadian Organizational Committee of the 1972 International Cartographic Association general assembly, and the sixth International Technical Conference to be held in Montreal-Ottawa.

■ L. C. GREEN, University Professor, of the Department of Political Science, has been named by the Canadian Mission to the UN (Geneva Office) special consultant to the International Committee of the Red Cross on the Protection of Civilian Populations during Hostilities.

■ N. C. BHATTACHARYA, Associate Professor in Educational Foundations, presented a paper entitled "Rights, Educational Rights, and the Rights of Children" at the annual conference of the North-West Philosophy of Education Society held at the University of British Columbia, Vancouver, on October 23 and 24. At the annual general meeting Dr. Bhattacharya was elected President of the Society for the year 1970-71.

VISITORS

■ IAN STEWART, Deputy Chief of the Bank of Canada's Research Department, was a visitor to the Department of Economics on October 21. His topic was "Comparison of RDX1 to RDX2."

■ The Department of Mathematics held a colloquium on Thursday, October 29. The visiting speaker was L. J. MORDELL, Emeritus Professor, St. John's College, Cambridge, and now of The University of Calgary. The topic was "The Diophantine Equation $y^2 - ax^3 + bx^2 + cx + d$ or Recent Work in Number Theory."

■ Recent visitors to the Department of Biochemistry were M. J. ADAMS, of the Department of Biological Sciences, Purdue University, Lafayette, Indiana, and J. N. HAWTHORNE of the Department of Biochemistry at The University of Calgary. On November 2 Dr. Adams addressed a seminar on "Lactate Dehydrogenase—2.8A Resolution Structure of the Enzyme and Coenzyme." On November 4 Dr. Hawthorne spoke on "Phospholipid Metabolism in Synaptic Membranes from Brain."

NOTICES

EXCHANGE OF RESEARCH SCHOLARS WITH FRANCE

The cultural agreement between the government of Canada and the government of France now provides for a program of exchange of research scholars between the two countries. As part of this exchange, the Canada Council, on behalf of the Department of External Affairs, is holding a competition open to Canadian scholars wishing to conduct research in France or her territories during 1971.

Applications will be accepted in the social sciences and humanities disciplines supported by the Canada Council. Arrangements of all proposed visits are subject to the approval of the French authorities. Facility in the French language will be an advantage.

Those eligible are Canadian university professors, who are also Canadian citizens, and who intend to conduct research at the post-doctoral level in a French university or institute. The grants are not for the purpose of obtaining a degree.

The Canada Council will pay return air travel between Canada and France (economy-jet) for the scholar and, if applicable, for his wife. The French authorities will be responsible for living expenses in France at the rate of 2,500 francs for an unaccompanied scholar, and 3,000 francs for a scholar accompanied by his wife. The length of tenure can be from three to twelve consecutive months.

The closing date of the competition is December 1, 1970, and an announcement will be made at the end of January, 1971.

Application forms are available from the Student Awards Office, 122 Administration Building.

NATIONAL LIBRARY OF CANADA—BOOK DEPOSIT REGULATIONS

An important function of the National Library of Canada is to collect books and other publications produced in Canada, or written or prepared by Canadians, or of special interest or significance to Canada. Most items received are listed in *Canadiana*, a list of new publications relating to Canada that is issued by the Library each month.

The National Library Act of 1969 governs the legal deposit of published materials, and the National Bibliography Division of the Library is anxious that the regulations should be known to all concerned in the production and publication of books, pamphlets, periodicals, and sound recordings. The regulations in full may be obtained from the National Library in Ottawa but, in general, they require that two copies of any book, pamphlet, or periodical (but not

newspapers), and one copy of any phonograph record, audio tape, or other sound recording should be deposited within one week of the date of publication. Books subject to legal deposit are those wholly or partially manufactured in Canada, and those bearing on the title page the imprint of a Canadian publisher. Recordings similarly, are those having Canadian content or connection.

Periodicals were added to the list of required publications as recently as September, 1969, and the National Library would like to receive back numbers of any published between January 1, 1965, and September 1, 1969. They request that one copy of each issue be deposited with them if at all possible. A written receipt will be issued. The address is: Book Deposit, National Library of Canada, Ottawa, Ontario.

EXTENSION COURSES DISCOUNT

Non-Academic staff of The University of Alberta who take Department of Extension courses are eligible for a fee discount. A 10 per cent discount is available on courses with restricted enrolments, and a 50 per cent discount on courses with unrestricted enrolment. Persons taking courses should identify themselves as University employees when registering and enquire about the extent of the discount.

POLISH CONGRESS TO PRESENT BOOKS TO LIBRARY

The University Library will receive 182 volumes from the Canadian Polish Congress on Friday, November 13, at 4 p.m. The presentation ceremony will be held in the staff lounge on the lower floor of the Cameron Library and all interested faculty and students are invited.

The presentation will be made by General ROMUALD WOLIKOWSKI, Chairman of the Edmonton Cultural Committee of the Congress, to HENRY KREISEL, Vice-President (Academic). Following the ceremony LESZEK A. KOSINSKI, Associate Professor of Geography, will deliver a paper entitled "The Polish Book."

PERSONAL NOTICES

Notices must reach the Editor by 9 a.m. the Friday prior to publication. They must be typed, and not exceed 35 words including heading.

ACCOMMODATION AVAILABLE

FOR SALE—Three-bedroom bungalow in Windsor Park on quiet crescent. 1½ baths, two bedrooms, recreation room, and den in basement. Garburator, dishwasher, humidifier, and freestanding brick fireplace. \$35,000. 433-9239.

FOR SALE—Semi-bungalow on 77 Avenue. Close to schools, shopping. Finished basement, private back garden, sun porch. 433-7257 evenings.

FOR SALE—Belgravia. Three-bedroom bungalow on quiet crescent. Fourth bedroom, bath and rumpus room in finished basement. Single garage. Full price \$29,500. \$10,000 down, owner will carry 10 per cent mortgage. 439-4240 or 432-4796.

FOR SALE—Acreage south of Sherwood Park. Five acres, four-bedroom house, fireplace. Offer on cash to 6¼ per cent mortgage. 699-7348, or local 4529.

FOR RENT—Three-bedroom bungalow. L-shaped living and dining room, family-type kitchen. Broadloom, rumpus room, kitchen. Ten minutes from University via Quesnell. Available immediately. 435-4137 after 5 p.m.

FOR RENT—Sherbrooke, 12 minutes from University. Completely furnished one-bedroom suite, stereo, TV, utilities except phone, use of washer, dryer, deepfreeze. Shared accommodation permitted. Phone Kay, 432-4758.

FOR RENT—Unfurnished home, Windsor Park. Four bedrooms, study, recreation room. Lease until September 1, 1971. \$300 per month. 432-4589.

FOR SALE—by owner. Four-bedroom house in Southgate. Built in breakfast nook, high oven, dishwasher, and diningroom cabinet. 1,508 sq. ft., uniquely landscaped, double paved garage. \$129 IPT, 6¼ per cent. \$31,500. No agents wanted. 434-1778.

ACCOMMODATION WANTED

WANTED FOR RENT—Large three or four bedroom house, south side preferred, possibly near University. Up to \$225 per month. No pets. 439-0626.

WANTED FOR RENT—By December 1, house or duplex within 2-mile radius of University. Up to \$125. Prefer with stove and fridge. Will take excellent care. 482-3027 evenings.

AUTOMOBILES AND ACCESSORIES

FOR SALE—1968 Dodge Dart, 440—4-speed, disc brakes, etc. 432-1429.

FOR SALE—1967 Premium Ford, 4-door sedan, 8 cylinder automatic, radio, balance of warranty. \$1,350. 439-5707.

FOR SALE—Two snowtires, 7.75/14, studded, 4-ply whitewalls. Under 2,000 miles, \$35. Ford rim 7.75/14, \$5. Mattress 48 in. wide, and box spring with legs, \$50 or offers. 433-8480.

FOR SALE—1962 Chevy II. New snow tires, radio, block heater, car warmer, only two years in Canada. Reliable. 432-7952.

FOR SALE—1967 Ford Meteor Rideau 500, four-door, automatic, power steering and brakes. 432-7689, or contact Oliver, English Department.

GOODS AND SERVICES

AVAILABLE FOR BOOKINGS—The demonstration team of the University Scottish Country Dance Club is now taking bookings for the winter season. If you would like the team to dance at your Christmas party or other social event, telephone 432-4558 days, or 439-2398 evenings.

WANTED—Ride to University from Meadowlark Village starting November 1. Call Gloria, 432-3782 between 8:30 a.m. and 4:30 p.m.

NOW OPEN—The Loft, 6810 - 104 Street. Edmonton's newest gift shop—hand-made items. Hours, 6 to 9 p.m. Monday and Wednesday, 9 a.m. to 6 p.m. Saturday.

FOR EXCHANGE—Wanted for Friday, November 20, one or two tickets to *Il Trovatore*, in exchange for one or two tickets for Saturday, November 21 (\$6, first balcony, right centre, F 8-9). 433-8645.

WANTED—Baby-sitter-housekeeper for faculty home in Lord Byron Place. C. Crawford, 432-5267 before 4:30 p.m.

FREE—Male kitten, 3 months old, grey striped with darker face and feet. House trained. Call Laurene Fehr, 432-3794.

CHARTER FLIGHT TO EUROPE—Edmonton-Frankfurt, December 17, \$130. Phone Dieter, 432-3426, or 439-6107 evenings.

PHOTO PORTRAITURE—Photography student will take color portraits anywhere, children and adults. Only laboratory costs charged. \$18.50 for 12 enlargements 5 in. x 5 in., or share with second party. 432-8590 evenings.

TYPING DONE AT HOME—474-6580.

WANTED—Copy of the German 500 text *German for Reading Knowledge* by Jannach. 432-5437, or 432-8187 evenings.

WANTED—Ping-pong table in good condition at reasonable price. 433-7360.

FOR SALE—Apartment-size piano, light walnut color, good shape, seldom used. 439-7090 after 5 p.m.

FOR SALE—Gent's blue, wool and silk overcoat, medium size, bought in England, worn once. \$50. Also blue leather coat, medium size, \$20, and Spanish guitar, case, strap and capo, all in perfect condition. \$50 or near offer. 215 J Michener Park, 435-1548.

FOR SALE—Remington "Monarch" portable typewriter, 2 years old, virtually unused, \$50. Call Owen, 432-5267 days, or 455-1732 evenings.

FOR SALE—At reduced rate, one fully paid share in the Hillcrest Country Club. 484-5887.

FOR SALE—Farfisa RCA Victor Cord Organ 72 button. Like new, \$100. Chandelier light fixture, 5-globe type, amber color, \$45. 476-6095.

FOR SALE—Automatic washer, excellent condition, \$65. Gold rug 9 x 12 ft. 1½ years old, \$60. Zenith TV. \$20. Electric lawn mower, \$15. 432-7952.

FOR SALE—Super 8 movie camera, Canon, 814 zoom, top shape, w/pol, filters, case. Cost new \$379, asking \$250 or closest offer. Dual eight projector also available. 432-8590 evenings.

FOR SALE—3 Ampex 1 in. video tapes totalling 81 minutes. \$35. 432-8146 evenings.

FOR SALE—Lady's ski boots, size 6. Skis for person 5 ft. to 5 ft. 2 in. and ski poles. Used once. 474-2966 after 5:30 p.m.

FOR SALE—Pram which converts to car bed or bassinet. Stormshield, adjustable backrest, parcel carrier. Also Kenmore automatic 3-speed humidifier. 433-7360.

POSITIONS VACANT

NON-ACADEMIC STAFF

Applicants are sought for the following positions. The Personnel Office (Room 121, Administration Building) will provide further details to interested persons, who are asked not to approach the departments directly.

Clerk Typist II (\$302-\$368)—Slavic Languages and Comparative Literature
Clerk Steno III (\$368-\$447)—Mathematics
Farm Labourer (\$368-\$447)—Animal Science
Administrative Assistant (\$629-\$764)—Educational Psychology
Chemical Technician I (\$470-\$517)—Soil Science
Pathology Technologist II (\$543-\$660)—Provincial Laboratory
Laboratory Assistant I (P/T) (\$1.81 per hour)—Cancer Research Unit
Photographer II (\$470-\$571)—Dentistry

THIS WEEK AND NEXT

6 NOVEMBER, FRIDAY

- Christmas art fair* 4 to 9 p.m. Paintings, sculpture, pottery, Christmas decorations, gourmet cooking. Edmonton Art Gallery. Admission \$1.
- String quartet concert* 8:30 p.m. The University of Alberta String Quartet's first full-length concert of the Edmonton season. Works by BARTOK, TURINA, ELGAR. Convocation Hall. Admission free.
- Festival of Religion and the Arts* 8 p.m. INGMAR BERGMAN'S *Through A Glass Darkly*. SUB Theatre. Followed by discussion.

8 NOVEMBER, SUNDAY

- Festival of Religion and the Arts* 2 p.m. Celebration of Mass in the Latin language and Gregorian mode, led by the Newman Singers. St. Joseph's College Chapel.
- 8 p.m. INGMAR BERGMAN'S *Winter Light*. SUB Theatre. Followed by discussion.

9 NOVEMBER, MONDAY

- Edmonton Film Society* 8:15 p.m. *Rebellion* (Japanese, 1967) directed by MASAKI KOBAYASHI. Main series. Jubilee Auditorium.
- Public lecture* 4 p.m. J. H. HULSE, Project Director, International Development Research Center, Ottawa will speak on "Food Science in the Service of Mankind." Room 255 Agriculture Building.

11 NOVEMBER, WEDNESDAY

- SUB Art Gallery* 8 p.m. *Women in the Arts*: an evening of poetry, song, and visual art.

12 NOVEMBER, THURSDAY

- Festival of Religion and the Arts* 3:30 and 4:30 p.m. "Ritual Theatre." Excerpts from a contemporary production of *Macbeth*, directed by MARK SCHOENBERG, Assistant Professor of Drama. SUB Theatre lobby
- Public lecture* 3 p.m. DR. SHINOHARA, Director of the Government of Japan's Economic Research Institute, will speak on "Future Outlook of the Japanese Economy." Room TB-10, Henry Marshall Tory Building.

13 NOVEMBER, FRIDAY

- Festival of Religion and the Arts* 12 noon. INGMAR BERGMAN'S *The Silence*. SUB Theatre. Followed by discussion.
- Economics seminar* 3 p.m. "Recent Japanese Economic Growth." Room TB8-22, Henry Marshall Tory Building.
- Exhibition basketball* Also November 14. 8 p.m. Golden Bears versus Carroll College, Montana. Main Gymnasium.
- Student theatre* Also November 14, 15, 20, and 21. 8:30 p.m. *The Reluctant Prophet* by EDWIN TURNER; SUB Theatre.

14 NOVEMBER, SATURDAY

- Edmonton Symphony* 8:30 p.m. and November 15 at 3 p.m. With CHARLES TREGER, violinist. Suite of Slavonic Dances by DVORAK, Violin Concerto in D by BEETHOVEN, Concerto for Orchestra by BARTOK. Jubilee Auditorium.

15 NOVEMBER, SUNDAY

- Student cinema* 7 and 9:30 p.m. *1984* with EDMUND O'BRIEN. SUB Theatre.
- Festival of Religion and the Arts* 8 p.m. *Paradise Lost/Brave New World*. WALTER SCHIENBEIN, Professor of English at Concordia College and a Milton specialist, draws out the modern implications of on the classic epic poem. Lutheran Student Centre, 11122 - 86 Avenue.

16 NOVEMBER, MONDAY

- Edmonton Film Society* 7:30 p.m. Double feature. *The Last Command* (1928) with EMIL JANNINGS, directed by JOSEPH VON STERNBERG, and *Sullivan's Travels* (1941): JOEL MC RAE and VERONICA LAKE, directed by PRESTON STURGES. Classic series. Room TL 11, Henry Marshall Tory Building.
- SUB Art Gallery* 8 p.m. Opening of two shows: *4 Kinetic Objects* by NICKOLOUS ROUKES; and The University of Alberta Department of Art Staff Exhibition.

17 NOVEMBER, TUESDAY

- Symphonic wind ensemble* 8:30 p.m. JOHN ILTIS, Associate Professor of Music, presents the Department of Music ensemble in first of 1970-71 series of concerts. Convocation Hall. Admission free.
- Public lecture* 4 p.m. L. HUNTER ELROD, Oakridge National Laboratory. "Zonal Applications and Techniques." Room 4114, Medical Sciences Building.

18 NOVEMBER, WEDNESDAY

- String quartet concert* 12 noon. The University of Alberta String Quartet gives second noon-hour concert. Admission free.
- Edmonton Chamber Music Society* 8:30 p.m. *Soni Ventorum*, woodwind quintet, artists-in-residence, University of Washington in Seattle. Music by BEETHOVEN, HINDEMITH, and SCHOENBERG. Tickets for this and remaining 4 concerts in series at the door (\$10, or \$4 full-time students). Convocation Hall.

EXHIBITIONS AND PLAYS

- Edmonton Art Gallery* Until November 29. "Vision and Expression." Photographs from George Eastman House, Rochester, New York.
- SUB Art Gallery* Until November 13. The C-I-L Exhibition and "Alex Colville".
- Citadel Theatre* Until November 28. Nightly 8:30 p.m., 7:30 p.m. Sundays. Matinees Saturday and Sunday 2:30 p.m. (No performance Mondays.) *Staircase* by CHARLES DYER. With KENNETH DIGHT and TONY LLOYD.
- Tropical displayhouse* In bloom are the *Tillandsia lindeniana*, *Guzmania magnifica*, *Dipladenia sanderi*, *Spathiphyllum* (commonly known as either white flag or sail plant), and the African violet. Both male and female blooms are present on the *Codiaeum variegatum* (croton), and the cotton plant is beginning to show buds. The sugarcane, pomegranate, and banana are still ripening.

Listings must reach the Editor by 9 a.m. the Friday prior to publication. Written notification is preferred. Compiled by NORMA GUTTERIDGE, 432-4991.